
THE ARIZONA CIVIL ENGINEER

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A Message From the President

Fausto Burruel, MPA, PE, CPM, M.ASCE, President, ASCE Arizona

Hello Everyone,

That time of year is once again upon us where new leaders are excited and anxious to begin their roles within the ASCE Arizona Section. I myself am honored and humbled to accept the position of President for the Arizona Section. Before getting too far I want to take a moment and extend my thanks and appreciation to our current Past-President, Mark Lamer. During his time as President, Mark continued to build upon the foundations that our predecessors have set and established new traditions, such as the annual strategic planning meeting. I am fortunate to have Mark's guidance for the coming year and will do my best to further the goals and ideals of our section. Along with myself, there are some new roles and some new faces on the Arizona Section Board.



This year's Arizona Section Board officers are as follows:

President: Fausto Burruel, PE, M.ASCE

President-Elect: Ted Smithwick, PE, M.ASCE

Vice-President: Breanna Connolly, PE, M.ASCE

Secretary: Jeff Swan, PE, M.ASCE

Treasurer: Thomas Nelson, PE, M.ASCE

Past-President: Mark Lamer, PE, M.ASCE

Many of you may know, ASCE Arizona Section is an administrative body that consists of several Branches, Younger Member Forums, Student Chapters, Technical Committees and Institutes. As an administrative body the Arizona Section does not actively host many functions. However, the Branches and other groups are very active, hosting several meetings and activities throughout the year covering various technical topics and providing social events. I implore those of you who receive this newsletter, and are not already taking advantage of these events, to give it a try.

The ASCE Arizona Section does have one annual event that it actively participates in and that is the Arizona ASCE/ASHE Annual Conference which was recently held on September 15, 2017 at the Desert Willow Conference Center. Feedback from the event has been positive as there were over 200 participants and the conference delivered diverse speakers and topics. New to this year's event was a EWRI Program that had numerous speakers engaging in shorter "TED Talks" type of presentations.

Of course, hosting an event like this takes a lot of time and effort and I would like to thank the conference committee for all of the hard work they put in this year – GREAT JOB!

The Arizona ASCE/ASHE Annual Conference also provides a platform for the Arizona Section to award some of our notable members and outstanding seniors along with providing scholarships to students at ASU, NAU, and U of A. The section awarded \$7,500 in scholarships to students from the universities and awarded the following members:

President's Award: Brent Borchers, PE, M.ASCE and Chad Drago, PE, M.ASCE

John C. Park Award: Jerry Cannon, PE, M.ASCE

The Arizona Civil Engineer Distinguished Service Award: Gary Miller, PE, M.ASCE

Tonopah Award: Jose Aguilar, EIT, M. ASCE

Outstanding Senior ASU: Quinn Beuparlant

Outstanding Senior NAU: Ian Connair

Outstanding Senior U of A: Amy White

Please take a moment and join me in applause for the scholarship winners and award recipients, CONGRATULATIONS!

As we begin the new year for the ASCE Arizona Section I would like to express my gratitude to the membership for bestowing upon me the honor of being your President. In the upcoming months I plan to layout the Section's path forward as established during our strategic planning meeting. The plan is to provide our membership with the vision, mission, goals, and the initiatives the Board has established. [The Draft Strategic Plan](#) can be found in the Resources section ASCE Arizona website, please review and submit any comments or questions to [me](#).

Thanks again for the opportunity to serve as your President, I look forward to a great year!

Upcoming Events

ASCE National Convention, October 8 - 11, 2017

Phoenix Branch Luncheon, October 11, 2017

Southern Arizona Branch Luncheon, October 11, 2017

PBYMF Annual Cornhole Tournament, October 28, 2017

Kickball Match Against AZWater, November

[For more information visit the ASCE Arizona Calendar](#)

Utility Engineering & Surveying Institute

ASCE Arizona is pleased to announce the formation of the Arizona Chapter of the Utility Engineering & Surveying Group. To find out more information please visit the [UESI page](#) on the ASCE Arizona website and view the [2017 UESI Brochure](#).

Phoenix Branch News and Notes

Larry Hanson, PE, M.ASCE, Vice President, Phoenix Branch

October Luncheon: Autonomous Vehicles

Date: October 11, 2017

Location: Because-Space for Life, 3419 E. University Dr., Phoenix, AZ 85034

Time: 11:30 AM – 1:00 PM

Speaker: Jennifer Toth, PE, Maricopa County DOT Transportation Director/County Engineer and Speaker TBD

For more information contact Rob Lyons (480.222.5715)

The presentation will be an overview of autonomous vehicles and connected vehicle to infrastructure technology.

Advance registration required.



Recognition of Branch President

At the September 13, 2017, Branch luncheon, the Branch recognized *Frederick H. Tack, PE, ENV SP*, for his service as Branch president for the past year.



Joint APWA/ASCE November Luncheon: Infrastructure in the Southwest – Heat And Flooding In A Climate Impacted Future

Date: November 8, 2017

Location: Arizona Country Club, 5668 Orange Blossom Lane, Phoenix, AZ 85018

Time: 11:30 AM – 1:00 PM

Speaker: Dr. Mikhail Chester

For more information contact Rob Lyons (480.222.5715)

Dr. Chester will present a suite of projects showing the challenges and opportunities for infrastructure systems in a future with more frequent and intense heat and flooding.

Advance registration required.



President's and Governor's Forum at ASCE National Headquarters in Reston, VA

Incoming Phoenix Branch President Rob Lyons attended the President's and Governor's Forum at ASCE National Headquarters in Reston, VA in September. Rob took home some great Section and Branch Best Practices that he intends to use to enhance the value of the Phoenix Branch. Can you find him in this Group Picture? The first member to respond will receive a free ASCE coffee mug if they attend the next Phoenix Branch luncheon. Email Rob.

Southern Arizona Branch Luncheon

ASCE Southern Arizona Branch



October Luncheon

Date: October 11, 2017

Location: Hotel Tucson City Center, 475 N. Granada Ave
(St. Mary's and Granada, SW Corner)

Time: 11:30 AM – Noon: Registration & Buffet Lunch

Noon: Announcements

12:10 PM: Featured Speaker Presentation

12:55 PM: Scholarship Raffle Drawing

Speaker: Randy Post

Randy will give an overview of drone-based work for assessing rockfall and other geohazards.

[Register here.](#)

Phoenix Branch YMF News and Notes

Nicolai Olden, PE, M.ASCE, Past President, PBYMF



Annual Fundraiser - 2017 YMF Cornhole Tournament

We hope you join us at our second annual cornhole tournament. Last year we hosted over 60 players and this year is shaping up to be even better! Come experience the great fun, food, and prizes.

If you are interested in more information regarding Tournament registration and sponsorship opportunities, check out our flyer [here](#) or contact [Skye Gentile](#).

Kickball Match Against AZ Water

Phoenix YMF has been challenged by AZ Water to a Kickball match scheduled for early November. This has been a really fun competition for the past couple years so I hope you can join us so we can give them a run for their money!

The Arizona Civil Engineer is a publication of the Arizona Section of ASCE

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